

Office of Oil and Gas 601 57<sup>th</sup> Street, S.E. Charleston, WV 25304 (304) 926-0450 fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary www.dep.wv.gov

Monday, July 12, 2021 PERMIT MODIFICATION APPROVAL Horizontal 6A / Drilling Deeper

#### JAY-BEE OIL & GAS, INC. 60 WALNUT AVE. SUITE 190 CLARK, NJ 07066

Re: Permit Modification Approval for P8N4U 47-073-02570-00-00

Extending Lateral, updated Plat.

#### JAY-BEE OIL & GAS, INC.

The Office of Oil and Gas has reviewed the attached permit modification for the above referenced permit. The attached modification has been approved and well work may begin. Please be reminded that the oil and gas inspector is to be notified twenty-four (24) hours before permitted well work is commenced.

If there are any questions, please feel free to contact me at (304) 926-0450.

James

Operator's Well Number: P8N4U Farm Name: DAVIS, ROBERT E. & VICTORIA U.S. WELL NUMBER: 47-073-02570-00-00 Horizontal 6A Drilling Deeper Date Modification Issued: 07/12/2021

Promoting a healthy environment.



Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

July 8, 2021

Department of Environmental Protection Office of Oil and Gas Charleston, WV 25304

RE: Application for Deep Well Permit – API #47-073-02570 MOD.

COMPANY: Jay-Bee Oil & Gas, Inc.

FARM:Robert E. Davis & Victoria DavisP8N4U

COUNTY: <u>Pleasants</u> DISTRICT: <u>McKim</u> QUAD: <u>Bens Run</u>

The deep well review of the application for the above company is <u>Approved to drill to Trenton for</u> <u>Point Pleasant completion.</u>

The applicant has complied with the provision of Chapter 22C-9, of the Code of West Virginia, nineteen hundred and thirty-one (1931), as amended, Oil and Gas Conservation Commission as follows:

- 1. Comments to Notice of Deviation filed? No.
- 2. Provided a certified copy of duly acknowledged and recorded consent and easement form from all surface owners? Yes
- 3. Provided a tabulation of all deep wells within one mile of the proposed location, including the API number of all deep wells: \*\*yes
- 4. Provided a plat showing that the productive interval of the well meets the requirements of the Rules of the Commission W. Va. C.S.R. § 39-1-4.2.

Sincerely, Susan Rose

Administrator

\*\* P8S3U 47-073-02598

#### CERTIFICATE OF CONSENT AND EASEMENT

We, the undersigned, for valuable considerable, the receipt and sufficiency of which is hereby acknowledged, being all the owners of the surface of that certain lot, tract or parcel of land located in McKim District, Pleasants County, State of West Virginia, shown on the attached plat or survey, or hereby consent and grant an easement, pursuant to West Virginia Code, Section 22C-9-7(b)(4) and Operating Rule 4.4 of the Rulas and Regulations of the West Virginia Oil and Gas Conservation Commission, to Jay-Bee Oil & Gas, Inc., it successors or assigns, for the drilling and operation of a deep well for the production of oil or gas at the location shown on the attached plat or survey.

Executed this \_\_\_\_\_ day of

STATE OF WEST VIRGINIA

COUNTY OF \_\_\_\_\_ Pleasands \_\_\_\_\_ TO-WIT

I,  $\underline{Or_{12}t_{p}L_{x_1}}$   $\underline{M}_{\underline{Or_{12}t_{p}L_{x_1}}}$   $\underline{M}_{\underline{Or_{12}t_{p}L_{x_1}}}$   $\underline{M}_{\underline{Or_{12}t_{p}L_{x_1}}}$   $\underline{M}_{\underline{Or_{12}t_{p}L_{x_1}}}$ , whose name is signed to the writing above, bearing date on the  $\underline{2l^{sr}}$  day of  $\underline{M}_{\underline{Or_{12}t_{p}L_{x_1}}}$ ,  $\underline{20/7}$ , has this day acknowledged the same before me, in my said County and State.

1

Given under my hand this  $3/2^{1}$  day of \_\_\_\_\_

May

My Commission expires on: July 23, 2020

OFFICIAL BEAL HOTARY FUELIC LIATE OF WAST VIAGUELA CHRISTOPHER M. LINDSEY 124 NONTRONE AVE DORGALITOWN, WY ZANG Office of Oil and Gas

JUL - 9 2019

WV Department of Environmental Protection

73-02570 600X 3 1 7 PAGE 1 9 1

STATE OF	WEST	VIRGINIA	
COUNTY C	)F	Aleasant's	To-Wit

I, <u>Christoplat</u> <u>M. Lindsey</u>, a Notary Public in and for the aforesaid County and State, do hereby certify that <u>Robert Mauis</u>, whose name is signed to the writing above, bearing date on the <u> $3/3^{-1}$ </u> day of <u>May</u>, 20<u>17</u>, has this day acknowledged the same before me, in my said County and State.

Given under my hand this  $\frac{3}{2}$  day of Man 2017.

My Commission expires on:

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OUTCHLEGA DUTATY FUGAL TATE OF WEST VIEGOL CHARTOPHER & LINDSFY DIX MUTTAK LINDSFY DIX MUTTAK LINDSFY JUX MUTTAK LINDSFY

This instrument prepared by: WV 011 and Gas Conservation Commission 501 57th Street Charleston, WV 25304



# 07/16/2021

BOOK 317 PAGE 192

73-02570 DP

#### Statement of Consideration for Certificate of Consent and Easement:

The consideration of this consent and easement is zero dollars.

hane Dowell

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Jay-Bee Oil & Gas, Inc.

#### STATE OF WEST VIRGINIA

COUNTY OF Ritchie To-Wit

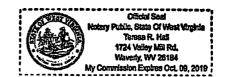
I,

a Notary Public in and for the aforesaid County and State, do hereby certify that Shane Dowall, whyse name is signed to the writing above, bearing date on the  $3/8^4$  day of Mau 2017, has this day acknowledged the same before me, in my said County and State. Given under my hand this  $31^{54}$ day of 20 17.

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eusa R. Hd

Not any 2019 My Commission expires on:



Consideration Statement prepared by: Jay-Bee Oil & Gas, Inc. 3570 Shields Hill Rd. Cairo, WV 26337

RECEIVED Office of Oil and Gas

JUL - 9 2019

WV Department of Environmental Protection

API NO. 47-073 -	02570	H6ADD
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OPERATOR WELL NO. P8N4U Well Pad Name: P8

#### STATE OF WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS WELL WORK PERMIT APPLICATION

1) Well Operat	or: Jay-Bee Oil	& Gas, Inc.	24610	Pleasants	McKim	Bens Run 7.5'
	- <u></u>		Operator ID	County	District	Quadrangle
2) Operator's V	Well Number: P8	N4U	Well Pad	Name: P8		
3) Farm Name/	Surface Owner:	Robert Davis & Victoria	Davis Public Roa	d Access: Fed	eral Ridge	Road
4) Elevation, c	urrent ground:	1,058.7' Ele	evation, proposed	post-construction	on: 1058.7	71
5) Well Type	(a) Gas <u>X</u>	Oil	Unde	rground Storag	;e	
	Other				<u>_</u> .	
		llow	Deep	<u>X</u>		
6) Existing Par	Hor i: Yes or No Yes	izontal X			DMH	4/8/21
7) Proposed Ta		, Depth(s), Antici	pated Thickness a	nd Expected Pr	ressure(s):	
8) Proposed To	otal Vertical Depth	n: 10,387' TVD,	10,196' TVD (Ho	rizontal sectio	n)	
9) Formation a	t Total Vertical D	epth: Trenton (	rvb) Utica (Hor	rizontal)		
10) Proposed T	Total Measured De	epth: 20,292'	1			
11) Proposed H	Iorizontal Leg Lei	ngth: <u>8,957.9</u> '	$\checkmark$			
12) Approxima	ate Fresh Water St	rata Depths:	118.7'			
	Determine Fresh V ate Saltwater Dept		PI 47-073-00542 Fre	shwater, 47-073-0	0636 Saltwa	ater, 47-073-00099 Coal
• • •	ate Coal Seam Dep					
16) Approxima	te Depth to Possi	ble Void (coal mi	ne, karst, other):	N/A		
	osed well location ing or adjacent to		ns Yes	No	<u>x</u>	
(a) If Yes, pro	ovide Mine Info:	Name:				
		Depth:				
		Seam:				RECEIVED
		Owner:		<u></u>	Offi	ce of Oil and Gas
					Μ	AY <b>0 3</b> 2021
					T- maria	V Department of conmental Protection Page 1 of 3 07/16/202

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**X** -

#### API NO. 47-<u>073</u> -OPERATOR WELL NO. <u>P8N4U</u>

Well Pad Name: P8

WW-6B (04/15)

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# CASING AND TUBING PROGRAM

ТҮРЕ	<u>Size</u> (in)	<u>New</u> or Used	Grade	<u>Weight per ft.</u> (lb/ft)	FOOTAGE: For Drilling (ft)	INTERVALS: Left in Well (ft)	<u>CEMENT:</u> <u>Fill-up</u> (Cu. Ft.)/CTS
Conductor	26	New	H40	202 lb./ft.	30'	30' 🗸	CTS 49 Cu. Ft.
Surface	18 5/8	New	K55	87.5 lb./ft.	413'	413' 🗸	CTS 526 Cu. Ft.
Intermediate 1	13 3/8	New	J55	61 lb./ft.	2,039'	2,039' 🗸	CTS 1,436 Cu. Ft.
Intermediate 2	9 5/8	New	HCP110	47 lb./ft.	9,314'	9,314' 🗸	CTS 2,992.2 Cu. Ft.
Production	5 1/2	New	P110	23 lb./ft.	20,292'	20,292' 🗸	3.513Cu.Ft.1,500 feat from Surface
Tubing	N/A						
Liners	N/A						

DMH 4/8/21

ТҮРЕ	Size (in)	<u>Wellbore</u> Diameter (in)	<u>Wall</u> <u>Thickness</u> <u>(in)</u>	<u>Burst Pressure</u> (psi)	Anticipated Max. Internal Pressure (psi)	<u>Cement</u> <u>Type</u>	<u>Cement</u> <u>Yield</u> (cu. ft./k)
Conductor	26	30	.375	N/A	50	Class A	1.18-1.20
Surface	18 5/8	24	.435	2,250	1,000	Class A	1.18-1.20
Intermediate 1	13 3/8	17 1/2	.480	3,090	1,500	Class A	1.18-1.24
Intermediate 2	9 5/8	12 1/4	.472	9,440	2,000	Class A	1.18-3.00
Production	5 1/2	8 1/2	.415	16,800	2,500	Type 1 Cemant	1.36-2.08
Tubing	N/A						
Liners	N/A						

### PACKERS

Kind:	N/A		
Sizes:	N/A		
Depths Set:	N/A		DECEIVED

Office of Oil and Gas

MAY 0 3 2021

WV Department of Environmental Protection

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WW-6B (10/14)

API NO. 47- 073 -OPERATOR WELL NO. \_ P8N4U Well Pad Name: \_ P8

19) Describe proposed well work, including the drilling and plugging back of any pilot hole:

Drill vertical section of this well into the Trenton for logging purposes and to gather information. After that is complete we will plug back the well with a solid cement plug fro TD to KOP, effectively plugging the Trenton formation, and drill a Horizontal section through the Point Pleasant formation.

DMH 4/8/21

20) Describe fracturing/stimulating methods in detail, including anticipated max pressure and max rate:

+/-200' per stage using 8,000bbls of water per stage and approximately 180,000-200,000lbs. of sand Friction reducer at a 1.0gpt ratio Scale inhibitor at a .25gpt ratio biocide for prevention of bacteria growth at a .25gpt ratio and 2,000 gallons of 15% acid @ 70-80BPM with pressure ranging from 6,000 to 11,000PSI. The use of a gelling agent and a breaker may be used if needed throughout the fracturing process. Water and sand will make sure approximately 99% of the fluid used to stimulate with.

21) Total Area to be disturbed, including roads, stockpile area, pits, etc., (acres): 14.13

22) Area to be disturbed for well pad only, less access road (acres): 10.32

23) Describe centralizer placement for each casing string:

Conductor: None Surface: 1 on joint above shoe and then one every 4th joint to surface Intermediate 2 Strings: 1 on joint above shoe and then on every 4th joint to surface Production: Horizontal every 42' Spiral Centralizer, Curve - every 84' Spiral Centralizer, Vertical every 500' to surface

24) Describe all cement additives associated with each cement type:

Conductor: Class A no additives Surface: Class A. Cement, 2% Calcium Chloride, 1/4# flake Intermediate 1: Class A Cement, Calcium Chloride, Bentonite, FP-13L, BA-10A Intermediate 2: Class A Cement, BA-90, Potassium chloride (KCL), MPA-170, R-3, Sodium Metasilloate (SMS), FL-52, ASA-301 Production Lead: 50/50 Poz-Class A+10% Sait-(BWOW)+3% Bentonite+0.65% Super FL-200+0.1%SEC-10+0.5% Air Out+0.1% R-1 Production Tail: 50/50 Poz-Class A+10% Sait-(BWOW)+3%Bentonite+0.65% Super FL-200+0.1%SEC-10+0.5% Air Out+0.1% R-1

25) Proposed borehole conditioning procedures:

Air Hole: 24" 17 1/2" & 12 1/4" - Circulate until clean with air. If soaping, slug then dry.

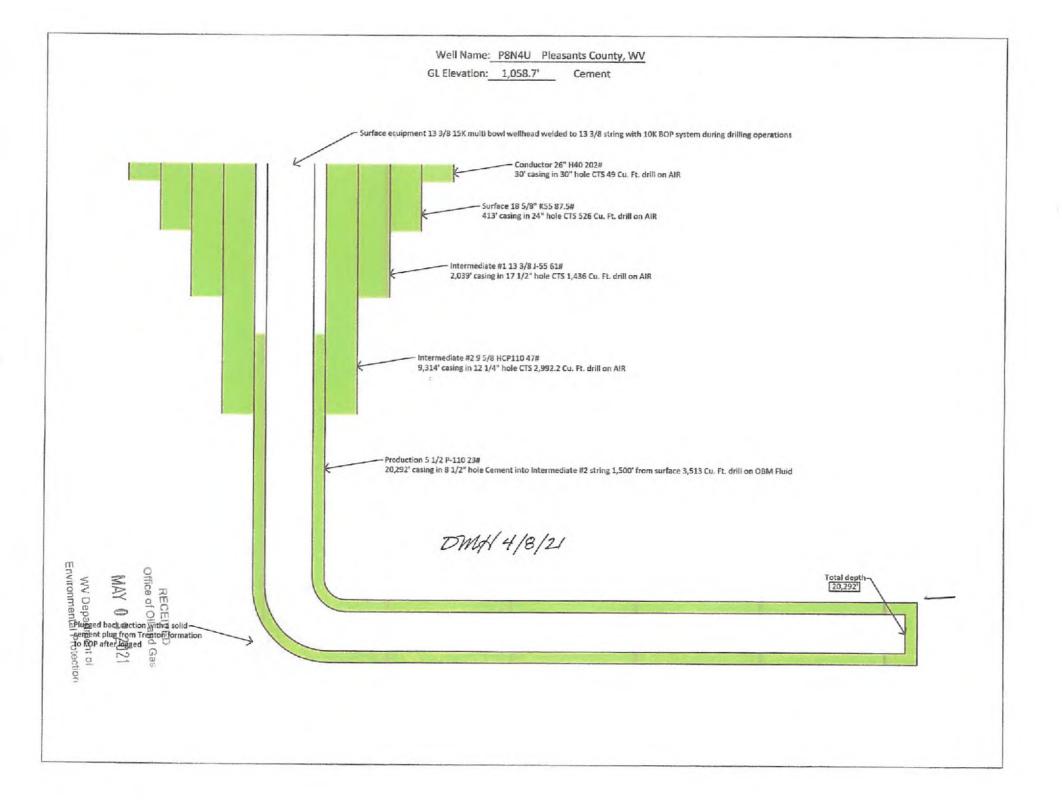
8 1/2" Hole drilled on fluid for the 5 1/2" casing will be circulated 5-6 bottums up and minimum of 2 heavy weighted sweeps will be pumped to ensure all cuttings are circulated continued until no cuttings are retrieved.

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\*Note: Attach additional sheets as needed.

WV Department, 0; Environmental Protoction





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(5/16)	API Number 47 - <u>073</u> - <u>02570 DD</u> Operator's Well No. <u>P8N4U</u>
DEPARTMENT OF ENV	F WEST VIRGINIA VIRONMENTAL PROTECTION OF OIL AND GAS POSAL & RECLAMATION PLAN
Operator Name_Jay-Bee Oil & Gas, Inc.	OP Code 24610
Watershed (HUC 10) Middle Island Creek	Quadrangle Bens Run 7.5'
Do you anticipate using more than 5,000 bbls of water to com Will a pit be used? Yes No V	plete the proposed well work? Yes No No
If so, please describe anticipated pit waste:	
Will a synthetic liner be used in the pit? Yes	No If so, what ml.?
Proposed Disposal Method For Treated Pit Wastes:	TMA/ 4/0/21
Land Application (if selected provi Underground Injection (UIC Perm Reuse (at API Number	
Off Site Disposal (Supply form W Other (Explain Using Contract Haul	W -9 for disposal location) ers (API 47-085-05151
Will closed loop systembe used? If so, describe: Yes, Centrif	fuge Drying Shaker System for Top Hole & Horizontal section
	ntal)? A ir, freshwater, oil based, etc. Air Vertical/Horizontal OBM
-If oil based, what type? Synthetic, petroleum, etc. A	
Additives to be used in drilling medium? Barite, ABS MUL/VIS,	Bentone990, CACL2, CałCarb, FLR, Lime, Multifiber, Permaseal, Nut Plug
Drill cuttings disposal method? Leave in pit, landfill, removed	d offsite, etc. Landfill
-If left in pit and plan to solidify what medium will b	e used? (cement, lime, sawdust) Landfill

-Landfill or offsite name/permit number? Meadowfill/Permit 101219WV

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment 

Company Official SignatureKim Swiger	ALL Internet ALL Internet Antis Antis 200 Antis 200 Antis 200 Antis 200 Antis 200 Antis All
Company Official Title Landman/Permitting Agent	ARY PUE ARY PUE ARY PUE ARY PUE ARY PUE ARY PUE ARY PUE ARY PUE ARY PUE
Subscribed and sworn before me this day of Apr Way M UQUARA My commission expires April 5 2023	1, 20 ECHIVED Office of Otrand Gas Notary Public 3 2021
	WV Department of Environmental Protection

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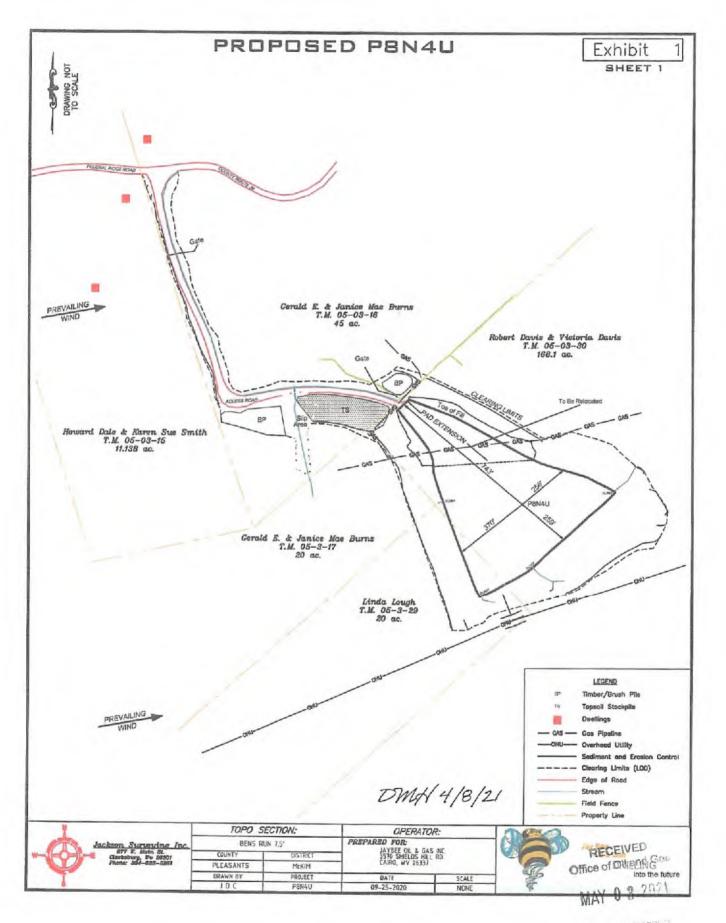
Proposed Revegetation Treatmen	21.6 Prevegetation pH <u>6.</u>	3	
Lime	_Tons/acre or to corre	ect to pH <u>6.8</u>	
Fertilizer type 10-20-2	20		
Fertilizer amount 500		lbs/acre	
Mulch_Hay 20		Tons/acre	
		Seed Mixtures	
Тетр	ərary	Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Annual Ryegrass	40	KY Bluegrass	20
Field Bloomgrass	40	Creeping Red Fescue	30
Sudangrass	40	Perennial Ryegrass	10

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by:	Derek M Haw	sht		
Comments:	0			
<sub>Title:</sub> Oil & Gas	Inspector		Date: 2410 X 20 24	4/8/21 RECEIVED
Field Reviewed?	(X)Yes	()	No	MAY 0 3 2021
				WV Department of Environmental Protection



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WV Deparation Environment 07/16/2021

# **P8N4U**

# WELL SITE SAFETY PLAN

JAY-BEE OIL & GAS, INC

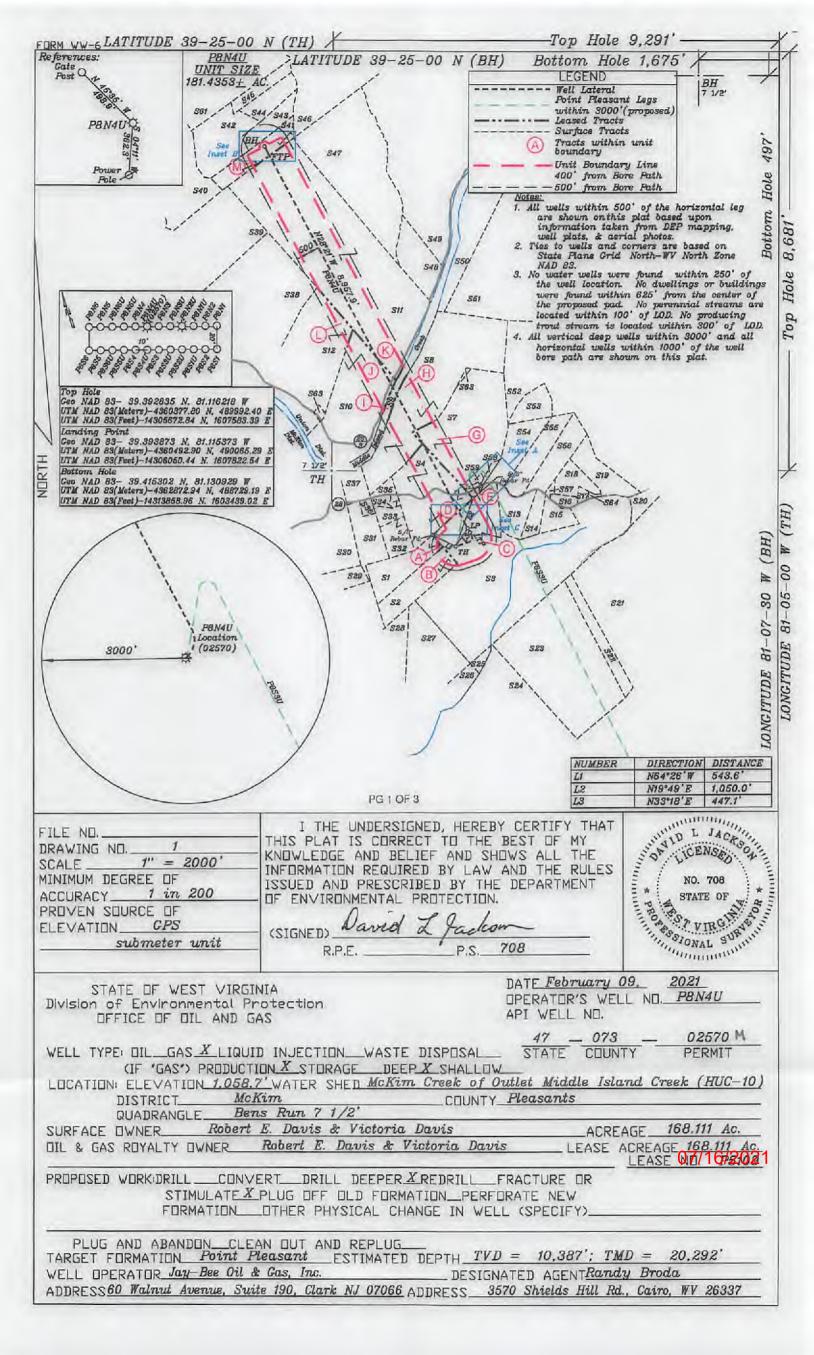
RECEIVED Office of Oil and Gas

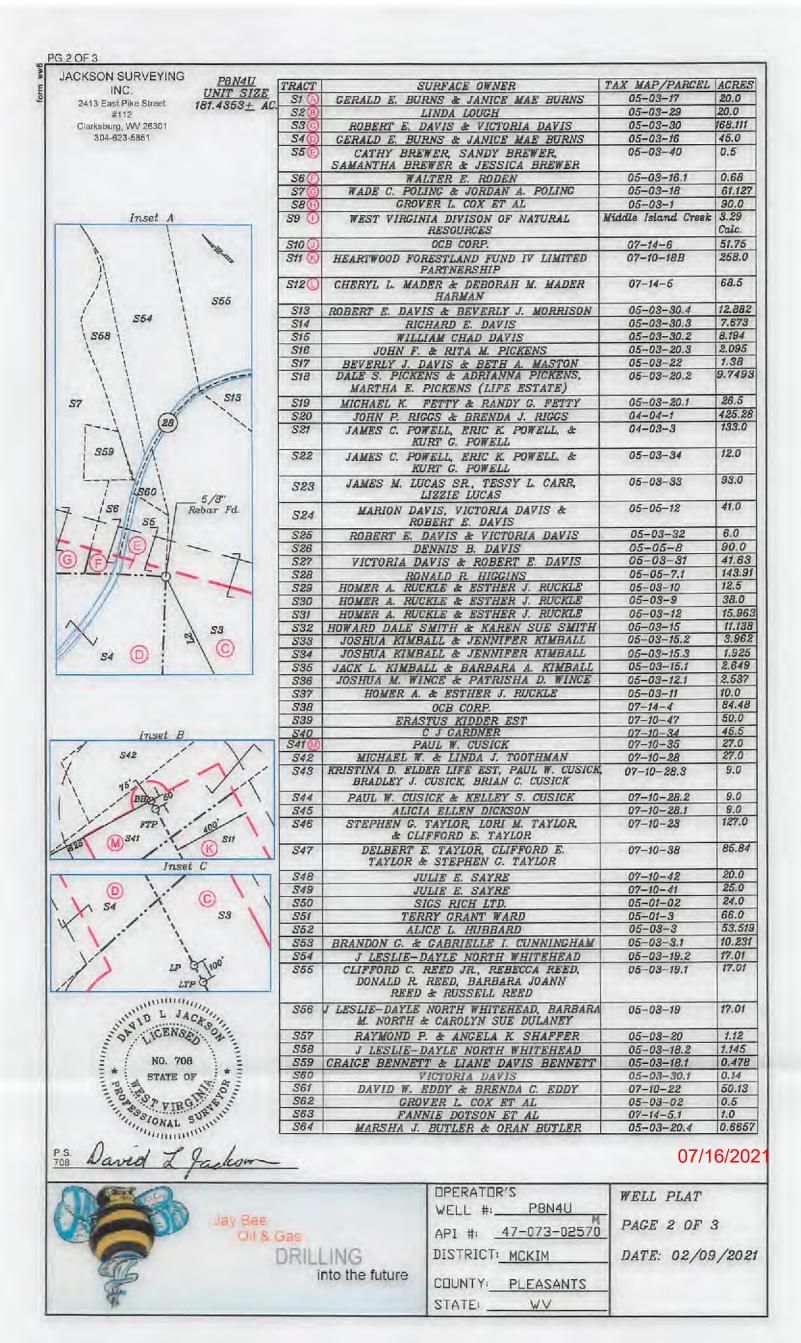
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WV Department of Environmental Protection

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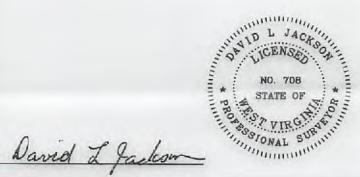




JACKSON SURVEYING INC. 2413 East Pike Street #112 Clarksburg, WV 26301 304-623-5851

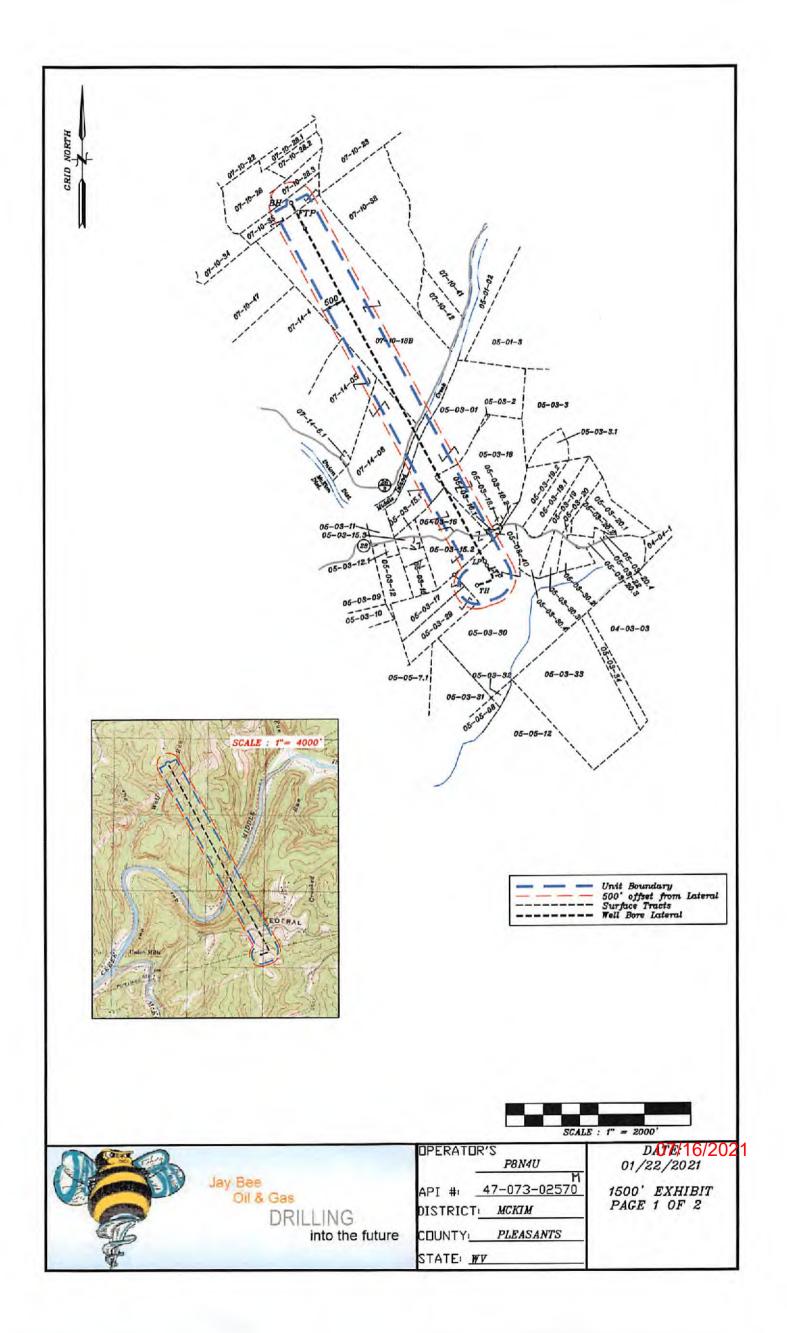
<u>P8N4U</u> <u>UNIT\_SIZE</u> 181.4353<u>+</u> AC.

District Lessor, Grantor, etc. Tax Map/Parcel Lease # Tracts P5325 Gerald E. Burns and Janice Mae Burns 5-3-17 A B 5-3-29 P5324 Linda Lough C 5-3-30 P5109 John P. Riggs and Brenda J. Riggs JBR purchased a portion of 5-3-30 P5109 John P. Riggs and Brenda J. Riggs C C 5-3-30 P5109 Billy D. Hanlin Gerald E. Burns and Janice Mae Burns D 5-3-16 P5326 E 5-3-40 P5109A Cathy Brewer E 5-3-40 P5109A Sandy Brewer Tammy Hammett Smith, Pleasants County Special Receiver E 5-3-40 P5109A Mark Alan Hardman F,G 5-3-16.1, 18 P5022 John P. Riggs and Brenda J. Riggs F,G 5-3-16.1, 18 P5022 JBR purchased a portion of P5022 John P. Riggs and Brenda J. Riggs F,G 5-3-16.1, 18 P5022 Gloria A. Cox, by POA Zachary Cox F,G 5-3-16.1, 18 5-3-1 P5060 **Ralph Holly Cox** H H 5-3-1 P5060 JBR purchased interest of Genevieve Michael н 5-3-1 P5060 Bonnie B. Gwin 5-3-1 P5060 Genevieve Rosenberg H H 5-3-1 P5060 Pamela L. Wilkerson H 5-3-1 P5060 Cheryl Smith Robert E. Willison H 5-3-1 P5060 Marie O'Donnell H 5-3-1 P5060 Н 5-3-1 P5060 Michael L. Brooks WVDNR Middle Island Creek MIC8 1 P7281 O. C. B. Corp., Brooks Barkwill 7-14-6 1 Pauline Province 7-14-6 P7281 1 Lois Ann Medley 7-14-6 P7281 Earl Moore Palmer 7-14-6 P7281 JBR purchased interest of John Grim P7101 7-10-18B K Erma K. Pethtel 7-10-18B P7101 K **Richard Shimer** 7-10-18B P7101 K 7-14-5 P7282 O. C. B. Corp., Brooks Barkwill 7-10-35 P7280 JBR purchased interest of Loren Bagley M 7-10-35 P7280 JBR purchased interest of Ronald Woodburn M



Notes: The information on this name was furnished by Jay Bes 00 202

ASA	Jav Bee	DPERATOR'S WELL #: P8N4U	P8N4U Well Plat
	Oil & Gas	PERMIT#: 047-073-02570	PAGE 3 OF 3
100	DRILLING	DISTRICT: McKim	DATE:02/09/2021
	into the future	COUNTY: PLEASANTS	DATE.02/03/2021
T		STATE: WV	



Tax Map	Parcel #	Tract	Name	Address	City	State	Zip
07-10	28	P7902	Michael W. and Linda J. Toothman	P.O Box 67	St. Marys	wv	26170
			Triad Hunter	125 Putnam St.	Marietta	OH	45750
07-10	17-10 28.3 P7902C	P7902C	Paul Cusick, Bradley J. Elder, Brian C. Elder & Kristina D. Elder Vannoy	8019 Stallion Rd.	Magnolia	ОН	44643
			Triad Hunter	125 Putnam St.	Marietta	ОН	45750

Note: All other tracts are controlled by Jay Bee Oil & Gas, Inc.

> Notes: The information on this page was furnished by Jay Bee Oil & Gas.

	Jay Bee Oil & Gas DRILLING	DPERATOR'S WELL #: <u>P8N4U</u> DISTRICT: <u>MCKIM</u> COUNTY: <u>PLEASANTS</u>	P8N4U 1500 <sup>4</sup> ExRi2U21 PAGE 2 OF 2 DATE:01/22/2021
A.	into the future	STATE: WV	-

# OIL AND GAS ROAD DISTRICT WIDE BONDING AGREEMENT For DOH District 3

THIS AGREEMENT, executed in duplicate, made and entered into this <u>alg</u><sup>2</sup> day of <u>August</u>, 2016, by and between the WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS, hereinafter called "DEPARTMENT," and JAY-BEE OHL & GAS, Inc, 1720 US Highway 22E #1, Union, NJ 07083-6126, a New Jersey company, hereinafter called "COMPANY."

#### WITNESSETH:

WHEREAS, Company has horizontal gas well drilling operations in certain areas of West Virginia; and

WHEREAS, the Department believes that the frequent and repetitive use of certain sections of highways in the State by Company, its contractors, agents, independent contractors or suppliers of drilling materials or drilling equipment, and employees contributes to increased wear and tear to public roads in the state road system in the State , including local roads ("State Owned Roads"); and,

WHEREAS, the Department and Company have entered into this Agreement to satisfy the requirements of the Department's policy entitled "Oil & Gas Road Policy" dated January 3, 2012, as issued by Paul A. Mattox, Jr., Secretary of Transportation / Commissioner of Highways, and any subsequent related policies, hereinafter called "Policy", a copy of which is made a part of this Bonding Agreement and is identified as Attachment 1.

NOW, THEREFORE, for and in consideration of the mutual agreements hereinafter set forth, the parties agree as follows:

I. For purposes of this Bonding Agreement, "Project Transportation Usage" of the Company shall be understood to mean use of one or more State Owned Roads for the delivery and removal of drilling materials and drilling equipment at the site or location of one or more of Company's horizontal gas well pad locations. To the extent reasonably practical, prior to commencing use of a State Owned Road for Project Transportation Usage after January 1, 2011, the Company shall submit to the Department a section or sections of current official WVDOH County Highway maps identifying the exact location of the proposed project and the State Owned Roads that the Company will utilize for the Project Transportation Usage.

II. Company and Department shall within 14 days of the Company's submittal, agree to a list of these sections of State Owned Roads, hereinafter called "Project Roads List", to be utilized for each of Company's projects, identified by route number and milepost; at a time to be mutually agreed to by the parties prior to initial commencement of Project Transportation Usage of a particular State Owned Road on a Project Roads List, the Company and Department will jointly review the condition of the roads and bridges on the Project Roads List. The Department will document the road type and surface condition and general right-of-way width of each section of road on the Project Road List. Either party may supplement this documentation with photographs, video or other evidence of the present condition of the roads surface, shoulders, ditches, culverts, bridges or other structures or appurtenances of roads on the Project Road List, as well as approaches to the roads, utility facilities located within or along the right-of-way, or any other condition, including third-party activities, that may affect the duties and responsibilities of the parties under this Agreement. A copy of any such documentation must be made and provided to the other party within ten business days after the joint review of the roads on the Project Roads List.

III. Department shall issue a Project Agreement or Project Permit, as appropriate, to Company to use State Owned Roads and may include any minor or major improvements required of Company prior to, during or after Project with the assignment of responsibilities of both parties prior to, during and after the operator has completed well fracturing. IV. In the Project Agreement/Project Permit, the Department shall not require the use of State Owned Roads other than the roads proposed by Company unless the Department has safety concerns as to the Company's proposed roads. A failure to agree on roads that may otherwise be lawfully used for a particular Project Transportation Usage shall result in the designation of the State Owned Roads proposed by Company, with milepost determinations as designated by Department. This Agreement shall only cover portions of State Owned Roads designated on the Project Roads List.

V. For the duration of Company's Project Transportation Usage of the Stated Owned Roads on the Project Roads List, whether by the Company, its contractors (while working on behalf of Company), agents, independent contractors or suppliers of drilling materials or drilling equipment, or employees, the Company agrees to pay for all reasonable maintenance and repair costs incurred by the Department to repair areas of the State Owned Roads included in the Project Roads List that were directly damaged by Company's Project Transportation Usage, as determined to be reasonably necessary and appropriate by the Department. The Department shall keep a record of all labor performed by Department employees and contractors for such maintenance and repairs and shall send an invoice for the same to Company.

VI. Company shall be responsible for the cost of all maintenance and repairs reasonably necessary to put the existing roadways, bridges and appurtenances on the Project Roads List utilized for the Project Transportation Usage in the condition that existed immediately prior to the Project Transportation Usage. Company shall not be required to pay for maintenance or repairs to put any areas of such roadways, bridges and appurtenances on the Project Transportation Usage. Company shall not be required to pay for maintenance or repairs to put any areas of such roadways, bridges and appurtenances on the Project Transportation Usage. Company shall also not be required to pay for maintenance or repairs to any areas of these roadways, bridges or appurtenances on the Project Roads List that are not actually utilized for the Project Transportation Usage or for damage not caused by Project Transportation Usage.

Company shall notify the Department in writing of Company's final completion VII. of Project Transportation Usage for particular roadways, bridges and appurtenances on the Project Roads List. Within fourteen days after its receipt of written notification of the completion of the Project Transportation Usage for all roads on a Project Roads List, the Department will review the condition of the roadways, bridges and appurtenances on the Project Roads List actually utilized for the Project Transportation Usage and advise Company of any final repairs reasonably necessary to leave these roads, bridges and appurtenances in a condition reasonably deemed by Department to be equal to their condition prior to commencement of Project Transportation Usage; and, upon completion of all such final repairs by or on behalf of Company and acceptance by Department, the Company shall be released from all further liability for maintenance or repairs to roads, bridges, or appurtenances on said Project Roads List. Any maintenance or repair work under the Project Agreement/Project Permit for roads, bridges or appurtenances on the Project Roads List may be performed by a contractor directly chosen by the Company as approved by the Department, the Department's workforce, or a private contractor hired by the Department through the public bid process in accordance with state law, all of which work shall be subject to the standards and specifications of the Department.

VIII. In order to ensure performance of Company's performance and payment obligations under this Bonding Agreement, the Company shall post a corporate surety bond, hereinafter called "Master Bond", with the Department named as the beneficiary, which form of bond shall be subject to the consent of the Department, not to be unreasonably withheld. The amount and form of the bond shall be in accordance with the Policy as set forth above. However, the amount of the Master Bond does not limit the amount of claims that may be made by the Department against the Company under this Bonding Agreement. The Company shall provide the Master Bond to the Department within one (1) month after the execution of this Bonding Agreement. The Master Bond shall secure the good faith performance of all payment obligations of Company under the terms of this Bonding Agreement respecting the roads, bridges and appurtenances on the Project Roads List for each Project Transportation Usage undertaken by the Company, and shall remain in effect until termination of this Agreement. Company shall not be obligated to provide any other bonds, sureties, or other guarantees of performance to the Department for Company's use of State Owned Roads, except as required in this Agreement. IX. Company shall maintain Commercial General Liability Insurance in the amount of two million dollars, with a minimum coverage of one million dollars per occurrence, for personal injury or death to persons, or for property damage, resulting from Company's Project Transportation Usage and shall present evidence of such insurance to Department upon request.

X. Company's usage of State Owned Roads under the Project Agreement/Project Permit shall comply with all applicable Federal, State and local laws and regulations including, but not limited to, to the extent applicable, the National Environmental Policy Act, Section 404 of the Clean Water Act, Section 106 of the National Historic Preservation Act, Rare, Threatened and Endangered Species Act, Section 401 Water Quality Certification, and hazardous waste requirements. Further, upon reasonable written request of Department, Company shall furnish Department with acceptable documentation of such compliance which is in the possession of the Company.

XI. Company shall defend, indemnify and hold Department harmless from and against any and all losses, damage, and liability, and from all claims for damages on account of or by reason of bodily injury, including death, which may be sustained, or claimed to be sustained, by any person or persons, including employees of Department, and from and against any and all claims, losses or liabilities for damages to property, arising out of the negligent or willful acts or omissions of Company, its agents, independent contractors and suppliers of drilling materials or drilling equipment, employees and contractors, in the performance of all Project Transportation Usage activities undertaken pursuant to this Agreement (collectively, "claims"). The Company shall not be responsible to indemnify, defend or hold harmless Department for any claims caused by the negligent or willful acts or omissions of the Department or its agents, employees and contractors or third parties not performing work at the direction of Company or delivering drilling equipment or drilling materials, including water, for use by or for company.

XII. If a provision of this Agreement is or becomes illegal, invalid or unenforceable in any jurisdiction, that shall not affect the validity or enforceability of any other provision of this Agreement; or the validity or enforceability in other jurisdictions of that or any other provision of this Agreement.

XIII. Department shall give Company a minimum of thirty days written notice of default under the terms of this Bonding Agreement and the opportunity to cure this default during such thirty-day period. If a default is not cured to the satisfaction of Department, or provision acceptable to Department is not made for a cure, Department may then elect to terminate this Bonding Agreement in whole or in part, and may in addition exercise its rights under the Master Bond or seek any other lawful relief available. Company may terminate this Bonding Agreement for any reason. In the event Company terminates this Agreement for any reason, it shall be liable for the repair and maintenance costs set forth above for prior Project Transportation Usage.

XIV. Nothing herein shall be construed to mean that Company shall have any jurisdiction or control over any public roads in the state road system.

XV. Company, its contractors, agents, employees and suppliers shall at all times be subject to applicable provisions of state and federal law, including without limitation laws requiring operation of vehicles in accordance with legal size and weight restrictions and posted weight limits. Oversize/overweight permits for vehicle or loads not otherwise conforming with law must be obtained in accordance with law; Department agrees to work in good faith with Company to review and grant (where authorized by law) such permits in a timely manner upon request by Company.

XVI. This Bonding Agreement shall be construed and enforced in accordance with the laws of the State of West Virginia, as they may be amended.

XVII. This Bonding Agreement shall be binding upon the successors and assigns of each party hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Bonding Agreement to

be executed by their duly authorized officers effective as of the date first above written.

WEST VIRGINIA DEPARTMENT OF TRANSPORTATION, DIVISION OF HIGHWAYS

AM. Leid Witness OM-1

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1 1

By: Gregory L. Bailey, PE State Highway Engineer By: Kar Title:

(To be executed in duplicate)

Ał ED AS TO FORM THIS DAY August, 2016 ATTORNEY LEGAL DIVISION WEST VIRGINIA DEPARTMENT OF TRANSPORTATION DIVISION OF HIGHWAYS 1608125





Forwarded

Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

May 27, 2021

Triad Hunter 125 Putnam St Marietta OH 45750 9489 0090 0027 6201 3319 49

RE: Intentional Deviation of New Deep Well Jay Bee Oil & Gas, Inc. – P8N4U

Dear Sir or Ma'am:

Please be advised that Jay Bee Oil & Gas, Inc. has applied to the Oil and Gas Conservation Commission for approval to intentionally deviate a new deep well. The Code of State Regulations Title 39 Section 1.4.10 requires that the Commission notify the offset operators of the applicants' intent to deviate the proposed well. You are receiving this notice because you are listed as an offset operator (unleased mineral owner is also an "offset operator") to the proposed well. Any offset operator has ten days to object to the Commissions' granting approval to the proposed deviation. If you file an objection, the Commission will schedule a hearing and you will be notified of the date and time to attend.

A copy of the location plat is enclosed for your review. If no objection(s) are received within ten 10 days from the date of delivery, the application will be processed in the normal manner.

If you have any questions please call me at (304) 414-1239.

Sincerely, RODR

Susan Rose Administrator

encl:



July 1, 2021

Dear Susan Rose:

The following is in response to your request for proof of delivery on your item with the tracking number: 9489 0090 0027 6201 3319 49.

Item Details		
Status:	Delivered	
Status Date / Time:	June 24, 2021, 11:55 am	
Location:	MARIETTA, OH 45750	
Postal Product:	First-Class Mail <sup>®</sup>	
Extra Services:	Certified Mail™	
	Return Receipt Electronic	
Shipment Details		
Weight:	2lb, 12.9oz	
Recipient Signature		
Oleventure of Decletents	Wand Hile	
Signature of Recipient:	Wand Hile David Gocke	
Address of Recipient:	27724 SR7	

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Sincerely, United States Postal Service<sup>®</sup> 475 L'Enfant Plaza SW Washington, D.C. 20260-0004



Oil and Gas Conservation Commission 601 57th Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

May 27, 2021

Paul Cusick Bradley J. Elder Brian C. Elder Kristina D. Elder Vannoy 8019 Stallion Rd Magnolia OH 44643

9489 0090 0027 6201 3319 56

RE: Intentional Deviation of New Deep Well Jay Bee Oil & Gas, Inc. – P8N4U

Dear Sir or Ma'am:

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If you have any questions please call me at (304) 414-1239.

Sincerely.

Susan Rose Administrator

encl:



June 10, 2021

Dear Susan Rose:

The following is in response to your request for proof of delivery on your item with the tracking number: 9489 0090 0027 6201 3319 56.

Status:	Delivered, Left with Individual
Status Date / Time:	June 8, 2021, 1:49 pm
Location:	MAGNOLIA, OH 44643
Postal Product:	First-Class Mail®
Extra Services:	Certified Mail™
0 · · · ·	Return Receipt Electronic
Shipment Details	
Weight:	2lb, 10.1oz
Recipient Signature	
and a start of the	SJETIZUIT
Signature of Recipient:	Krja K
Address of Recipient:	SJETIZU19 KJAK 80101 Storm

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

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Sincerely, United States Postal Service<sup>®</sup> 475 L'Enfant Plaza SW Washington, D.C. 20260-0004



Oil and Gas Conservation Commission 601 57<sup>th</sup> Street SE, Charleston, WV 25304 304-414-1239

Randall M. Albert, Chairman dep.wv.gov

May 27, 2021

Michael W. Toothman Linda J. Toothman PO Box 67 St Marys WV 26170

9489 0090 0027 6201 3319 32

RE: Intentional Deviation of New Deep Well Jay Bee Oil & Gas, Inc. – P8N4U

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A copy of the location plat is enclosed for your review. If no objection(s) are received within ten 10 days from the date of delivery, the application will be processed in the normal manner.

If you have any questions please call me at (304) 414-1239.

Sincerely,

Rose

Susan Rose Administrator

encl:



June 10, 2021

Dear Susan Rose:

The following is in response to your request for proof of delivery on your item with the tracking number: 9489 0090 0027 6201 3319 32.

Item Details	the second s	
Status:	Delivered	
Status Date / Time:	June 4, 2021, 4:14 pm	
Location:	SAINT MARYS, WV 26170	
Postal Product:	First-Class Mail <sup>®</sup>	
Extra Services:	Certified Mail™	
	Return Receipt Electronic	
Shipment Details		
Weight:	2lb, 9.5oz	
Recipient Signature		
Signature of Recipient:	Michael Whell war	
Address of Recipient:	" FE RU/ 67	

Note: Scanned image may reflect a different destination address due to Intended Recipient's delivery instructions on file.

Thank you for selecting the United States Postal Service<sup>®</sup> for your mailing needs. If you require additional assistance, please contact your local Post Office<sup>™</sup> or a Postal representative at 1-800-222-1811.

Sincerely, United States Postal Service<sup>®</sup> 475 L'Enfant Plaza SW Washington, D.C. 20260-0004



# WEST VIRGINIA DEPARTMENT OF TRANSPORTATION Division of Highways

1900 Kanawha Boulevard East • Building Five • Room 110 Charleston, West Virginia 25305-0430 • (304) 558-3505

Byrd E. White, III Secretary of Transportation/ Commissioner of Highways

March 29, 2021

Jimmy Wriston, P. E. Deputy Secretary/ Deputy Commissioner

James A. Martin, Chief Office of Oil and Gas Department of Environmental Protection 601 57<sup>th</sup> Street, SE Charleston, WV 25304

Subject: DOH Permit for the P8 Pad, Pleasants County P8N4U Well Site

Dear Mr. Martin,

This well site will be accessed from a DOH permit #03-2017-0730 which has been issued to Jay-Bee Oil & Gas, Inc. for access to the State Road for a well site located off Pleasants County Route 28 SLS MP 0.87.

This operator is in compliance with §22-6A-20 of the WV Code. Operator has signed a DISTRICT WIDE OIL AND GAS ROAD MAINTENANCE BONDING AGREEMENT and provided the required Bond. This operator is currently in compliance with the DOH OIL AND GAS POLICY dated October 1, 2018. This letter is valid for permitting purposes for one year from the date of this letter.

Very Truly Yours,

Gary K. Clayton

Gary K. Clayton, P.E. Regional Maintenance Engineer Central Office O&G Coordinator

Cc: Kim Swiger Jay-Bee Oil & Gas, Inc CH, OM, D-3 File